

| Ref # | Hits | Search Query  | DBs                             | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---------------------------------|------------------|---------|------------------|
| L1    | 51   | ("4427620" "5300726" "5552331" "4435827" "5342120" "5450346" "5536128" "4796194" "5301308" "5307467" "5411686" "5461559" "5618216" "5647998" "5700176" "5735546" "5748331" "5811929" "5844805" "5930142" "5995998" "6006337" "6009405" "6072185" "6111268" "6196394" "4271896" "4272924" "4292129" "4294932" "4304001" "4331702" "4332015" "4352103" "4363448" "4410983" "4474283" "4542452" "4766903" "4769763" "4777769" "4789792" "4829445" "4860207" "4864777" "4914567" "4933893" "4937784" "5023812" "5208678").pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2005/10/19 10:30 |
| L2    | 1    | "6574515".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2005/10/19 11:01 |
| L3    | 1939 | 700/9,19.ccls. or 370/410.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2005/10/19 11:10 |
| L4    | 50   | I3 and two-wire   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2005/10/19 11:02 |
| L5    | 45   | I4 and transmit\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2005/10/19 11:02 |
| L6    | 16   | I5 and switch and analog  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2005/10/19 11:03 |
| L7    | 222  | I3 and (transmit\$4 and switch and analog)".clm"  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2005/10/19 11:10 |
| L8    | 222  | I3 and (transmit\$4 and switch and analog)".clm."   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2005/10/19 11:04 |
| L9    | 2    | I8 and (two-wire).clm.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2005/10/19 11:11 |
| L10   | 6573 | 700/9,19,90,39,1,11.ccls. or 370/410.ccls. or 340/825,825.01.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2005/10/19 11:10 |
| L11   | 383  | I10 and (transmit\$4 and switch and analog)".clm"   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2005/10/19 11:10 |
| L12   | 3    | I11 and (two-wire).clm.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2005/10/19 11:11 |
| S1    | 331  | "700"/\$.ccls. and hart   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2005/05/31 13:09 |
| S2    | 92   | S1 and fieldbus   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2005/05/31 13:10 |
| S3    | 46   | S2 and serial   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2005/05/31 13:10 |
| S4    | 3    | S3 and resistor   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2005/05/31 13:10 |

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|-----|-----|--|------------------------------|----|-----|------------------|
| S5  | 168 | ("3096434"   "3404264"   "3468164"   "3590370"   "3688190"   "3691842"   "3701280"   "3973184"   "4058975"   "4099413"   "4102199"   "4122719"   "4250490"   "4337516"   "4399824"   "4517468"   "4530234"   "4571689"   "4635214"   "4642782"   "4644479"   "4649515"   "4707796"   "4736367"   "4777585"   "4831564"   "4841286"   "4873655"   "4907167"   "4924418"   "4934196"   "4939753"   "4964125"   "4988990"   "4992965"   "5005142"   "5043862"   "5053815"   "5067099"   "5081598"   "5089984"   "5098197"   "5099436"   "5103409"   "5111531"   "5121467"   "5122794"   "5122976"   "5130936"   "5134574"   "5137370"   "5142612"   "5143452"   "5148378"   "5167009"   "5175678"   "5193143"   "5197114"   "5197328"   "5212765"   "5214582"   "5224203"   "5228780"   "5235527"   "5265031"   "5265222"   "5269311"   "5274572"   "5282131"   "5282261"   "5293585"   "5303181"   "5305230"   "5311421"   "5317520"   "5327357"   "5333240"   "5347843"   "5349541"   "5357449"   "5361628"   "5365423"   "5367612"   "5384699"   "5386373"   "5394341"   "5394543"   "5404064"   "5408406"   "5408586"   "5414645"   "5419197"   "5430642"   "5440478"   "5442639"   "5467355"   "5469070"   "5469156"   "5469735"   "5481199"   "5483387"   "5485753"   "5486996"   "5488697"   "5489831"   "5495769"   "5510779"   "5511004"   "5548582"   "5561599"   "5570300"   "5572420"   "5573032"   "5598521"   "5600148"   "5623605"   "5637802"   "5640491"   "5661668"   "5665899"   "5669713"   "5671335"   "5675504"   "5675724"   "5680109").PN. OR ("5700090"   "5703575"   "5704011"   "5705978"   "5708585"   "5710708"   "5713668"   "5719378"   "5741074"   "5742845"   "5746511"   "5752008"   "5764891"   "5781878"   "5801689"   "5805442"   "5828567"   "5829876"   "5848383"   "5859964"   "5876122"   "5887978"   "5923557"   "5924086"   "5926778"   "5940290"   "5956663"   "5970430"   "6016706"   "6017143"   "6045260"   "6047220"   "6047222"   "6119047"   "6192281"   "6195591"   "6199018"   "6263487"   "6298377"   "RE29383").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/05/31 13:14 |
| S6  | 25  | ("6370448").URPN.  | USPAT                        | OR | OFF | 2005/05/31 15:51 |
| S7  | 776 | two-wire same transmitter  | USPAT                        | OR | OFF | 2005/05/31 15:51 |
| S8  | 468 | two-wire with transmitter  | USPAT                        | OR | OFF | 2005/05/31 15:51 |
| S9  | 26  | S8 and hart  | USPAT                        | OR | OFF | 2005/05/31 15:51 |
| S10 | 6   | S9 not rosemount   | USPAT                        | OR | OFF | 2005/05/31 15:52 |
| S11 | 23  | S9 not rosemont  | USPAT                        | OR | OFF | 2005/05/31 15:53 |
| S12 | 357 | S8 not (rosemont or rosemount)   | USPAT                        | OR | OFF | 2005/06/01 10:55 |
| S13 | 186 | S12 and resistor   | USPAT                        | OR | OFF | 2005/05/31 16:15 |
| S14 | 171 | S13 and voltage  | USPAT                        | OR | OFF | 2005/05/31 15:54 |
| S15 | 186 | S13 and transmitter  | USPAT                        | OR | OFF | 2005/05/31 15:53 |
| S16 | 30  | S13 and voltage adj input  | USPAT                        | OR | OFF | 2005/05/31 15:55 |
| S17 | 1   | "6574515".pn.  | USPAT                        | OR | OFF | 2005/05/31 15:55 |
| S18 | 23  | ("4122719"   "4243931"   "4413314"   "4678937"   "4910658"   "4936690"   "5307346"   "5495769"   "5551053"   "5713668"   "5737543"   "5825664"   "5876122"   "5980078"   "6014612"   "6016523"   "6026352"   "6035240"   "6047222"   "6052655"   "6094600"   "6104875"   "6192281").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/05/31 16:10 |
| S19 | 25  | S15 and current adj loop   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/05/31 16:22 |
| S20 | 25  | S19 not (rosemont or rosemount)  | USPAT                        | OR | OFF | 2005/05/31 16:11 |
| S21 | 9   | S9 and resistor  | USPAT                        | OR | OFF | 2005/05/31 16:15 |
| S22 | 2   | S15 and current adj loop with couple\$3  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/05/31 16:23 |
| S23 | 1   | "5825664".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/05/31 16:24 |

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| S24 | 2    | "6035240".pn. or "6047222".pn.  | US-PGPUB;<br>USPAT;<br>USOCR    | OR | OFF | 2005/05/31 16:24 |
| S25 | 5    | (US-5803604-\$ or US-5825664-\$ or US-6035240-\$ or US-6047222-\$ or US-6370448-\$).did.  | USPAT                           | OR | OFF | 2005/06/01 10:41 |
| S26 | 0    | S25 and voltage adj drop  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/06/01 10:41 |
| S27 | 19   | (hart or fieldbus) and (voltage adj drop same transmitter)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/06/01 10:45 |
| S28 | 3    | (hart or fieldbus) and (resistor same ohms same transmitter)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/06/01 10:55 |
| S29 | 0    | ("2005/0080493").URPN.  | USPAT                           | OR | OFF | 2005/06/01 10:47 |
| S30 | 45   | two-wire and transmitter and sensor and (resistor same ohms)  | USPAT                           | OR | OFF | 2005/06/01 10:54 |
| S31 | 107  | current adj loop same transmitter same (process or actuator)  | USPAT                           | OR | OFF | 2005/06/01 10:55 |
| S32 | 40   | S31 and (hart or fieldbus)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/06/01 10:55 |
| S33 | 0    | S32 not (rosemont or rosemount)   | USPAT                           | OR | OFF | 2005/06/01 13:27 |
| S34 | 2    | US-6711446-\$.DID. OR US-5706007-\$.DID.  | USPAT                           | OR | OFF | 2005/06/01 13:27 |
| S35 | 25   | ("20020010518"   "4122719"   "4243931"   "4413314"   "4678937"   "4910658"   "4936690"   "5307346"   "5495769"   "5551053"   "5713668"   "5737543"   "5825664"   "5876122"   "5980078"   "6014612"   "6016523"   "6026352"   "6035240"   "6047222"   "6052655"   "6094600"   "6104875"   "6192281"   "6574515").PN. | US-PGPUB;<br>USPAT;<br>USOCR    | OR | OFF | 2005/06/01 13:31 |
| S36 | 11   | S35 and resistor  | US-PGPUB;<br>USPAT;<br>USOCR    | OR | OFF | 2005/06/01 13:36 |
| S37 | 13   | US-5825664-\$.DID. OR US-5876122-\$.DID. OR US-5980078-\$.DID. OR US-6014612-\$.DID. OR US-6016523-\$.DID. OR US-6026352-\$.DID. OR US-6035240-\$.DID. OR US-6047222-\$.DID. OR US-6052655-\$.DID. OR US-6094600-\$.DID. OR US-6104875-\$.DID. OR US-6192281-\$.DID. OR US-6574515-\$.DID.                          | US-PGPUB;<br>USPAT;<br>USOCR    | OR | OFF | 2005/06/01 16:11 |
| S38 | 2415 | 700/2,9,11,12,19,37,282.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR    | OR | OFF | 2005/06/01 14:56 |
| S39 | 55   | S38 and hart  | US-PGPUB;<br>USPAT;<br>USOCR    | OR | OFF | 2005/06/01 16:04 |
| S40 | 16   | S39 not rosemount   | US-PGPUB;<br>USPAT;<br>USOCR    | OR | OFF | 2005/06/01 14:56 |
| S41 | 1    | S40 and resistor  | US-PGPUB;<br>USPAT;<br>USOCR    | OR | OFF | 2005/06/01 14:56 |
| S42 | 11   | US-4122719-\$.DID. OR US-4243931-\$.DID. OR US-4413314-\$.DID. OR US-4678937-\$.DID. OR US-4910658-\$.DID. OR US-4936690-\$.DID. OR US-5307346-\$.DID. OR US-5495769-\$.DID. OR US-5551053-\$.DID. OR US-5713668-\$.DID. OR US-5737543-\$.DID.  | US-PGPUB;<br>USPAT;<br>USOCR    | OR | OFF | 2005/06/01 16:24 |
| S43 | 0    | "7162345"   | US-PGPUB;<br>USPAT;<br>USOCR    | OR | OFF | 2005/06/01 16:24 |
| S44 | 10   | (US-20040190592-\$.did. or (US-5495769-\$ or US-5706007-\$ or US-5803604-\$ or US-5825664-\$ or US-6014612-\$ or US-6035240-\$ or US-6047222-\$ or US-6370448-\$ or US-6574515-\$.did.  | US-PGPUB;<br>USPAT              | OR | OFF | 2005/06/08 15:58 |

|     |    |  |                                 |    |     |                  |
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| S45 | 4  | S44 and resistor   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/06/08 17:15 |
| S46 | 10 | (US-20040190592-\$.did. or (US-5495769-\$ or US-5706007-\$ or US-5803604-\$ or US-5825664-\$ or US-6014612-\$ or US-6035240-\$ or US-6047222-\$ or US-6370448-\$ or US-6574515-\$.did.   | US-PGPUB;<br>USPAT              | OR | OFF | 2005/06/08 17:15 |
| S47 | 6  | S46 and hart   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/06/08 17:25 |
| S48 | 4  | S46 and switch   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/06/09 09:45 |
| S49 | 10 | (US-20040190592-\$.did. or (US-5495769-\$ or US-5706007-\$ or US-5803604-\$ or US-5825664-\$ or US-6014612-\$ or US-6035240-\$ or US-6047222-\$ or US-6370448-\$ or US-6574515-\$.did.   | US-PGPUB;<br>USPAT              | OR | OFF | 2005/06/09 09:45 |
| S50 | 4  | S49 and switch   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/06/09 09:51 |
| S51 | 13 | US-5825664-\$.DID. OR US-5876122-\$.DID. OR US-5980078-\$.DID. OR US-6014612-\$.DID. OR US-6016523-\$.DID. OR US-6026352-\$.DID. OR US-6035240-\$.DID. OR US-6047222-\$.DID. OR US-6052655-\$.DID. OR US-6094600-\$.DID. OR US-6104875-\$.DID. OR US-6192281-\$.DID. OR US-6574515-\$.DID. | US-PGPUB;<br>USPAT;<br>USOCR    | OR | OFF | 2005/06/09 09:51 |
| S52 | 7  | S51 and switch   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/06/09 09:51 |